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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/517,182	12/07/2004	Hajime Mackawa	MAT-8637US	4367

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VALLEY FORGE, PA 19482-0980

EXAMINER
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GORTAYO, DANGELINO N

ART UNIT	PAPER NUMBER
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2168

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	02/09/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

**Office Action Summary**

Application No.

10/517,182

Applicant(s)

MAEKAWA ET AL.

Examiner

Dangelino N. Gortayo

Art Unit

2168

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 13 November 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 12-15 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 12-15 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 07 December 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

1. The amendments to the claims filed 11/13/2006 have been received and entered.
2. Claims 12-15 are pending in this action.

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 12-15 are rejected under 35 U.S.C. 102(e) as being anticipated by Humpleman et al. ("Humpleman" US Patent 7,043,532 B1)

**As per claim 12, Humpleman** teaches "An electronic device configured to be used with an access device and a server device having operation screen information," (see Abstract)

"comprising: an operation screen information storage part which stores operation screen information that is information to configure a screen for operating one of the electronic device and another electronic device;" (Figure 3, 10, column 4 line 59 – column 5 line 19, column 9 lines 6-19, wherein graphical control object (GCO) is stored that contains user interface description for services implemented on the device)

“an operation screen information transmission part which transmits the operation screen information at a request after the access device receives a locator of the electronic device;” (column 6 lines 4-18, column 8 lines 11-18, column 9 lines 20-26 and 49-63, column 14 lines 6-13 and 51-54, column 17 lines 44-51, wherein a server device, such as a Device Manager or a session manager, contains device location information and transmits attribute data to the GUI of a client device or a device itself, the attribute data containing information on device services and capabilities)

“a device operation screen information reception part which accepts device operation information;” (column 5 lines 1-11, column 8 lines 4-11, column 11 lines 35-45, column 17 lines 49-51, wherein a controlled server device receives the GCO or attribute information from a client device, in HTML or XML format)

“and a device drive part which operates based on the device operation information that the device operation screen information reception part has accepted.” (column 8 lines 7-11, column 14 lines 34-46, column 17 line 57 – column 18 line 4, wherein once the device interface is accepted, native operation based on the device is executed)

**As per claim 13, Humpleman** teaches “a device operation information setting part which stores the device operation information accepted by the device operation information reception part,” (column 15 lines 41-55, column 17 lines 44-56, and column 18 lines 5-16) “wherein the device drive part operates based on the device operation information stored by the device operation information setting part.” (column 14 lines 44-48, column 18 lines 13-16, column 25 lines 15-24)

**As per claim 14, Humpleman teaches** “An information processing method to be used in an electronic device configured to be used with an access device and a server device,” (see Abstract)

“comprising: an operation screen information transmission step of transmitting operation screen information that is information to configure a screen for operating one of the electronic device and another electronic device,” (Figure 3, 10, column 4 line 59 – column 5 line 19, column 9 lines 6-19, wherein graphical control object (GCO) is stored that contains user interface description for services implemented on the device) “at a request after an access device receives a locator of the electronic device;” (column 6 lines 4-18, column 8 lines 11-18, column 9 lines 20-26 and 49-63, column 14 lines 6-13 and 51-54, column 17 lines 44-51, wherein a server device, such as a Device Manager or a session manager, contains device location information and transmits attribute data to the GUI of a client device or a device itself, the attribute data containing information on device services and capabilities)

“a device operation information reception step of accepting device operation information;” (column 5 lines 1-11, column 8 lines 4-11, column 11 lines 35-45, column 17 lines 49-51, wherein a controlled server device receives the GCO or attribute information from a client device, in HTML or XML format)

“and a device drive step of operating based on the device operation information accepted at the device operation information reception step.” (column 8 lines 7-11,

Art Unit: 2168

column 14 lines 34-46, column 17 line 57 – column 18 line 4, wherein once the device interface is accepted, native operation based on the device is executed)

**As per claim 15, Humpleman** teaches “a device operation information setting step of storing the device operation information accepted at the device operation information reception step,” (column 15 lines 41-55, column 17 lines 44-56, and column 18 lines 5-16) “wherein an operation is carried out based on the device operation information stored at the device operation information setting step, at the device drive step.” (column 14 lines 44-48, column 18 lines 13-16, column 25 lines 15-24)

### ***Response to Arguments***

5. Applicant's arguments, see page 5, filed 11/13/2006, with respect to the rejection of new claims 12-15 in regards to 35 USC 102(e) have been fully considered but they are not persuasive.

a. Applicant's argument is stated as Humpleman does not disclose a particular device receiving a locator of another device.

In response to this argument, Examiner respectfully disagrees. As stated in the above 102(e) rejection, various sections of Humpleman teach a device location attribute field in the attribute data that is passed from an issuing client device to a receiving server device. When attribute data is transferred between devices, the location is also passed along, to identify which device is being called for a service. In another embodiment of Humpleman's invention, a device can

request and fetch the device interface of another device, including location data found in attribute data (column 17 lines 44-51). Therefore, Humpleman teaches a particular device receiving a locator of another device.

b. Applicant's argument is stated as Humpleman does not disclose the reception of the locator address of the electronic device after which transmission of the operation screen information occurs.

In response to this argument, Examiner respectfully disagrees. As outlined in the above rejection, Humpleman discloses accepting device operation information in column 5 lines 1-11, column 8 lines 4-11, column 11 lines 35-45, column 17 lines 49-51, wherein a controlled server device receives the GCO or attribute information from a client device, in HTML or XML format. Specifically, in column 17 lines 49-57, a controlled device accepts device interface information from another device after requesting data, including attribute information. The reception of the locator address is accomplished when attribute data is accepted by a controlled device. Therefore, Humpleman teaches the reception of the locator address of the electronic device after which transmission of the operation screen information occurs.

### ***Conclusion***

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dangelino N. Gortayo whose telephone number is (571)272-7204. The examiner can normally be reached on M-F 7:30-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tim T. Vo can be reached on (571)272-3642. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



Art Unit: 2168

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Dangelino N. Gortayo  
Examiner



Tim Vo  
SPE



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